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## MISSISSIPPI STATE DEPARTMENT OF HEALTH

# BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

COUNTRY LIVING MUBILE HOME PARK

Dist PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

.x #U#43.5	answer the Following Questions Regarding the	Consumer Confidence Report
	Customers were informed of availability of CC	R by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills	
arra.	Date customers were informed:/_/	
1 months		et delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: 6 (37///	opening other direct derivery methods:
O	CCR was published in local newspaper. (Attach	dopy of published CCR as proof of publication)
	Name of Newspaper:	protections
	Date Published:/_/	The state of the s
 	CCR was posted in public places. (Attack list of	lecations)
	Date Posted: / /	
	CCR was posted on a publicly accessible internet	site at the address: www.
ALLE A 1	F.C. A. P.C.N	
hereby he form onsister Separtm	certify that a consumer confidence report (CCR and manner identified above. I further certify it with the water quality monitoring data provent of Health, Bureau of Public Water Supply.	has been distributed to the customers of this public water system in that the information included in this CCR is true and correct and is ided to the public water system officials by the Mississippi State
vainegt.	ille (President, Mayor, Owner, etc.)	6-27-11 Daie
*	Mail Completed Form to: Bureau of Pub Phon	lic Water Supply/P.O. Box 1700/Jackson, MS 39215 e 601-576-7518

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# 2010 Drinking Water Quality Report Country Living Mobile Home Park PWS 0240213

#### Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

Our water is supplied by the Graham Ferry Aquifer.

#### Source water assessment and its availability

The source water assessment ranks our water supply as LOWER in susceptibility to contamination. This report is compiled by the DEQ and is available in the office.

#### Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

#### How can I get involved?

If you have any questions concerning your drinking water supply, please contact Ron Ramos at 228.323.0761.

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Country Living Mobile Home Park is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

## **Water Quality Data Table**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

	MCLG	MCL,							
	or	TT, or	Your	Ra	inge	Sample			
<b>Contaminants</b>	MRDLG	MRDL	Water	Low	High	<u>Date</u>	<b>Violation</b>	Typical Source	
Disinfectants & Disi	Disinfectants & Disinfectant By-Products								
(There is convincing	evidence th	at additio	n of a di	sinfect	ant is n	ecessary	for control c	of microbial contaminants)	
Chlorine (as Cl2) (ppm)	4	4	1.2	NA		2010	No	Water additive used to control microbes	
Haloacetic Acids (HAA5) (ppb)	NA	60	10	NA		2008	No	By-product of drinking water chlorination	
TTHMs [Total Trihalomethanes] (ppb)	NA	80	19.23	NA		2008	No	By-product of drinking water disinfection	
Inorganic Contaminants									
Nitrate [measured as Nitrogen] (ppm)	10	10	0.2	NA		2010	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits	

<u>Contaminants</u>	<b>MCLG</b>	<u>AL</u>	Water	Date	Exceeding Al	1	Typical Source
Thallium (ppb)	0.5	2	0.5 Your	NA Sample	2008 # Samples	INO	glass, and Leaching from ore-processing sites; drug factories
Selenium (ppb)	50	50	0.5	NA	2008	No	Discharge from petroleum a metal refineries; Erosion of natural deposits; Discharge from mines Discharge from electronics,
Mercury [Inorganic] (ppb)	2	2	0.2	NA	2008	No	Erosion of natural deposits; Discharge from refineries a factories; Runoff from landfills; Runoff from cropland
Fluoride (ppm)	4	4	0.324	NA	2008	No	Erosion of natural deposits. Water additive which promotes strong teeth; Discharge from fertilizer ar aluminum factories
Cyanide [as Free Cn] (ppb)	200	200	5	NA	2008	No	Discharge from plastic and fertilizer factories; Dischar from steel/metal factories
Chromium (ppb)	100	100	1.305	NA	2008	No	Discharge from steel and p mills; Erosion of natural deposits
Cadmium (ppb)	5	5	0.1	NA	2008	No	Corrosion of galvanized pi Erosion of natural deposits Discharge from metal refineries; runoff from was batteries and paints
Beryllium (ppb)	4	4	0.1	NA	2008	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Barium (ppm)	2	2	0.0046	NA	2008	No	Discharge of drilling waste Discharge from metal refineries; Erosion of natur deposits
Arsenic (ppb)	0	10	0.5	NA	2008	No	Erosion of natural deposit Runoff from orchards; Ru from glass and electronics production wastes
Antimony (ppb)	6	6	0.5	NA	2008	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solo test addition.
Nitrite [measured as Nitrogen] (ppm)	1	1	0.05	NA	2010	No	Runoff from fertilizer use Leaching from septic tank sewage; Erosion of natura deposits

Copper - action level at consumer taps (ppm)	1.3	1.3	0.0264	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	7.2	2008	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (μg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

## For more information please contact:

Contact Name: Ron Ramos

Address: MS

Phone: 228.323.0761